

San Antonio Metropolitan Health District

HEALTH PROFILES

1996



METRO HEALTH
SAN ANTONIO'S PUBLIC HEALTH TEAM

SAN ANTONIO METROPOLITAN HEALTH DISTRICT



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To Our Partners in Health:

The mission of the San Antonio Metropolitan Health District is to promote and protect the health of all San Antonio and Bexar County residents. To accomplish this goal, we must work in partnership with other state, federal and community providers to address the vast array of personal, social and environmental forces that contribute to poor health status. The health concerns highlighted in this report cannot be addressed in isolation. We must continue to move from a central public health agency focus to a more integrated community approach. Such a broad-based public health perspective will help assure all of our citizens an effective safety net and informed decision making. It will encourage initiatives that are proactive, sustainable and inclusive of public and private community interests. Everyone benefits from clean air, pure water, and safe food. Control of contagious diseases, reduction of injuries and the promotion of healthy lifestyle choices will safeguard the overall health of all of our residents and improve the opportunities for preventing or changing conditions that adversely affect many of our residents and visitors.

A great deal of time and effort went into the production of this document. Much credit is due to the diligent work of numerous staff assigned to our management, policy analysis, and surveillance teams. We hope the result of this effort provides a common reference for agencies to work together to address the pressing health concerns of our community. These include violence, substance abuse, adolescent pregnancy, and access to comprehensive and high quality health care. In the past, these partnerships have resulted in improved pregnancy outcomes, declines in infant mortality and a reduction in vaccine preventable disease. Continued improvements will depend largely on how well we continue to inform and educate our residents about the ways in which they can improve and protect their own health and well-being.

My hope is that in reviewing this data we take the time to reflect on both our accomplishments, our shortcomings, and emerging opportunities. There is much we can point to with pride, but we must persevere in our efforts to modify deadly and risk-taking behaviors, and reverse the adverse life circumstances that condemn so many to an existence of helplessness and hopelessness. We neglect these social imperatives at our own peril. The most effective of our public health interventions are frustrated in the face of these conditions. This effort must be pursued in a time of fragmented funding from a variety of federal, state and local sources, as well as in a time of uncertainty in medical and health care systems. Despite these challenges, the San Antonio Metropolitan Health District is firmly committed to the quality public health services that our residents expect and deserve.

Sincerely,

Fernando A. Guerra M.D., M.P.H.
Director of Health



Introduction

This edition of 1996 San Antonio Health Profiles presents health information collected annually by the San Antonio Metropolitan Health District (SAMHD) to assist in the assessment of the health status of San Antonio and Bexar County. The information found in this document reflects events which occurred in calendar year 1996. The information presented was gathered from our own Vital Records Bureau and a variety of other administrative sources within the SAMHD.

Our goal was to produce a document which would serve a variety of purposes from a quick reference for the casual user to a more detailed analysis for the program planner and health administrator. Unfortunately key information sets remain unavailable for purposes of this assessment. Noticeably absent are reliable indicators for substance abuse, school health, behavioral and social morbidities, as well as clinical and hospital data relevant to prevalence of chronic and preventable conditions. In spite of these shortcomings this document should provide health and social services agencies with sufficient information to conduct needs assessments or establish outcome measures for community based programs.

The data reported herein is based either on registered vital records (birth and death certificates), administrative records (notifiable disease reports) or surveys of Bexar County residents (behavioral risk factor surveillance). The reader should recognize, of course, the potential for error that may occur because of under-reported events, survey design, or data processing and coding errors. Every effort was made to present the most accurate and reliable information available. However, the most difficult errors to remedy are inaccurate conclusions drawn from complex events and those which imply simple cause-effect relationships. Additionally, data involving the presence or absence of relatively rare health events carry the possibility of large margins of error and should also be interpreted with caution.

Questions or comments regarding this report should be directed to:

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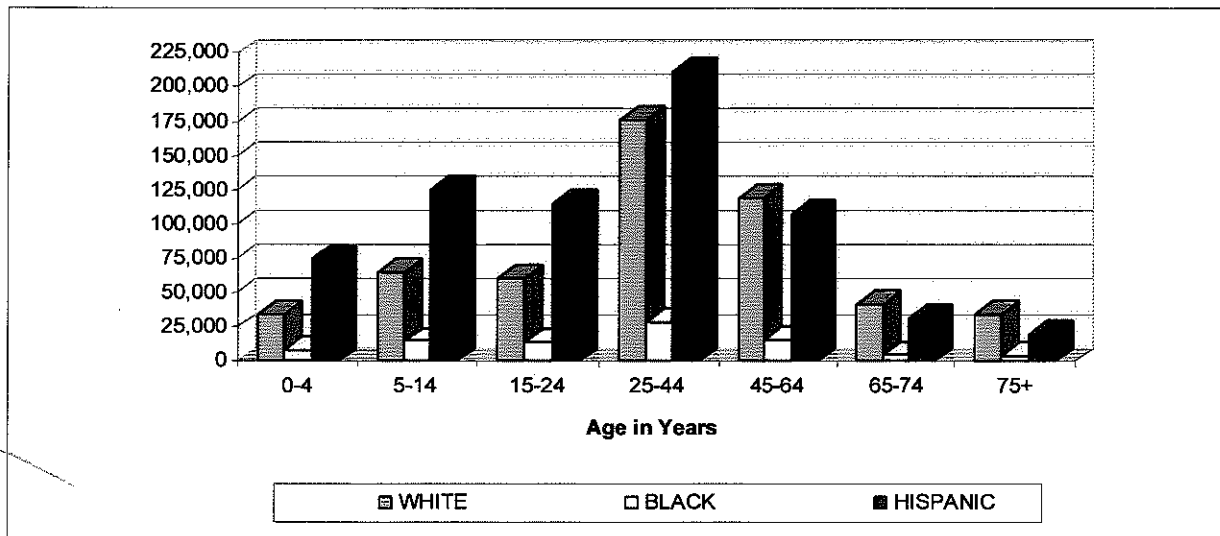
SELECTED HEALTH DEMOGRAPHICS

	1995 Bexar Co.	1996 Bexar Co.	% Change	Texas
Estimated Population	1,310,501	1,340,900	+2.3%	18,286,827
Elderly Population 65+	132,782 (10.1%)	135,890 (10%)	+2.3%	1,850,691 (10.1%)
Number of Young Persons 0-19	413,753 (32%)	414,324 (32%)	+1.6%	7,156,275 (39.1%)
Number of Women 15-44	303,309 (23%)	312,355 (23%)	+4.1%	4,312,706 (23%)
Total Live Births	22,346	22,713	+1.6%	321,088
Total Births to Single Mothers	5,614 (25%)	5,666 (25%)	+1.0%	92,678 (28.9)
Total Births to Teen Mothers (10-17 years of age)	1,746 (7.8%)	1,696 (7.5%)	-2.9%	22,069
Overall Fertility Rate	73.7/1000	72.7/1000	-1.4%	74.5/1000
Number of Children 0-18 Living in Poverty (1990) *	28.3%	28.3%	-	24.3%
Number of Children 0-18 at 150% of Poverty (1990)	43.0%	43.0%	-	NA
Number of Children 0-18 Eligible for Medicaid	91,214 (22.9%)	91,169 (22.9%)	-.01	1,249,058 (19.9%)
Percent > 25 with HS Diploma or More (1990)	73%	73%	-	72%
Median Household Income (1990)	\$25,926	\$25,926	-	\$27,016
Percent of Population without Health Insurance (1994)**	25%	25%	-	23.2%
Number of Children Receiving Special Ed. Services	32,605 (13.5%)	35,706 (14.8%)	-	434,101 (11.6%)
Number of Children Receiving Free & Reduced Lunch	146,693 (62%)	152,019 (63.3%)	-	1,718,536 (45%)
Average Annual Unemployment Rates	5.1%	4.7%	-8.5%	5.9%

* Poverty for family of four \$15,600

**Texas Comptroller 1994

1996 Bexar County Population by Age and Ethnicity



ESTIMATED POPULATION

City of San Antonio

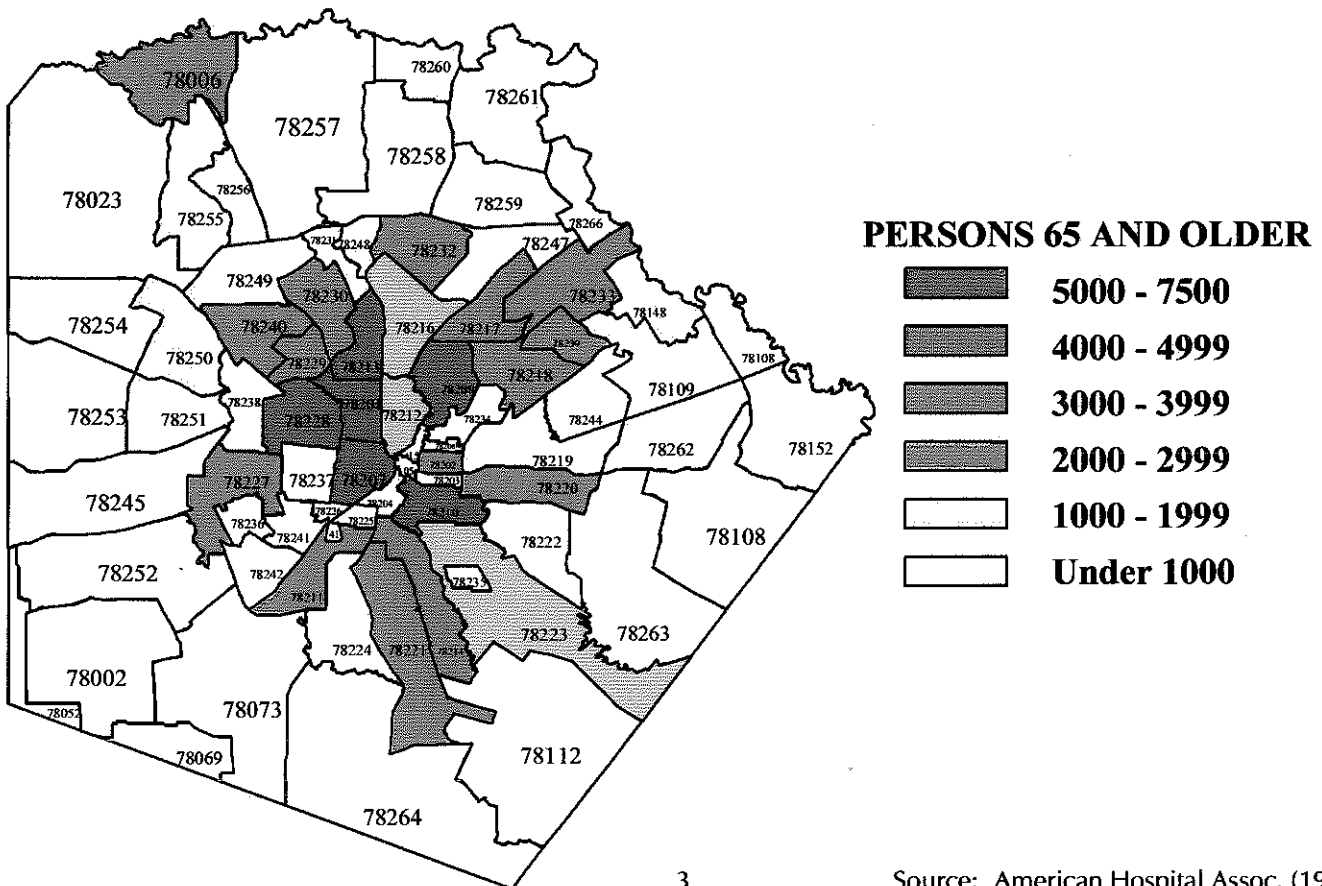
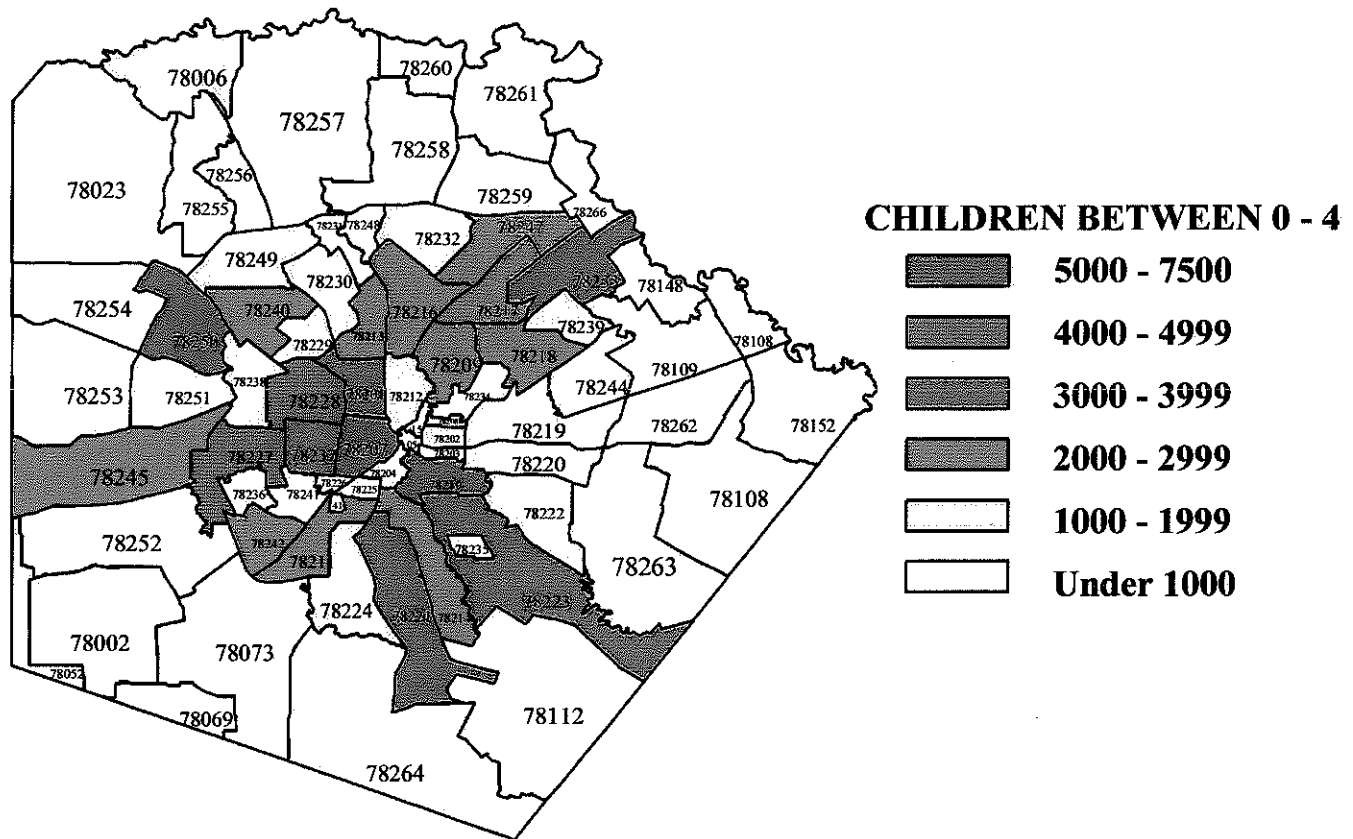
Year	1991	1992	1993	1994	1995	1996
Hispanic	501,490	510,414	532,407	552,668	573,349	585,578
White-Non Hispanic	389,994	396,933	414,037	429,793	445,877	455,387
Black/Other	63,916	65,053	67,856	70,439	73,074	74,635
TOTAL	955,400	972,400	1,014,300	1,052,900	1,092,300	1,115,600

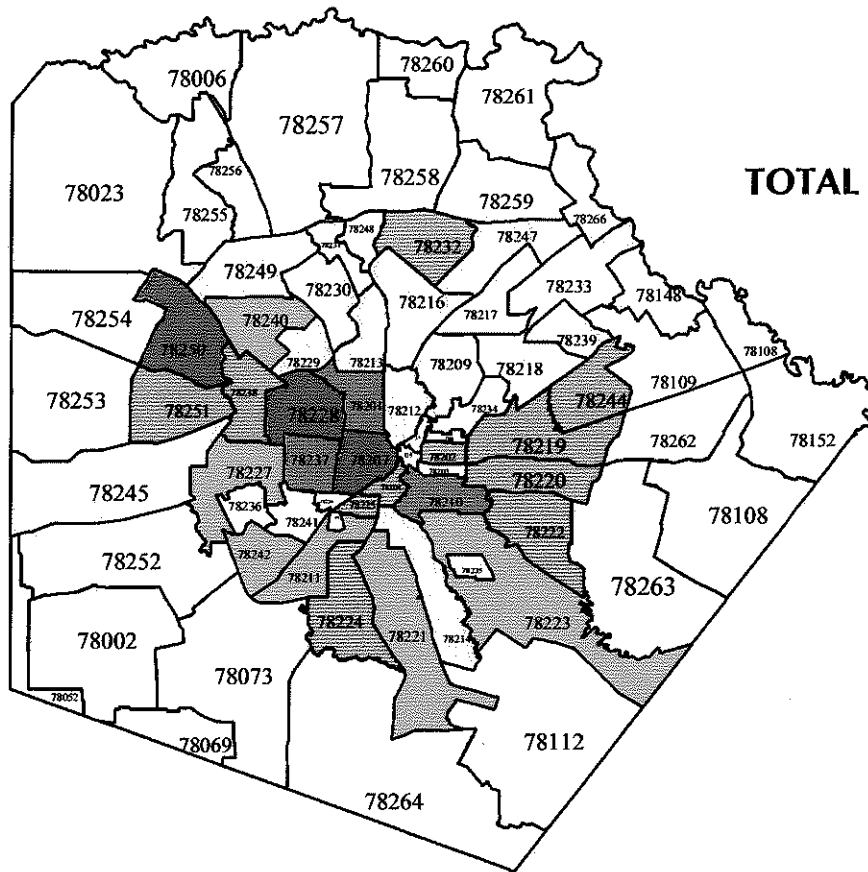
Bexar County

Year	1991	1992	1993	1994	1995	1996
Hispanic	637,281	647,306	659,379	673,026	687,882	703,838
White/Non-Hispanic	495,595	503,392	512,780	523,394	534,946	547,355
Black/Other	81,223	82,501	84,040	85,779	87,672	89,706
TOTAL	1,214,100	1,233,200	1,256,200	1,282,200	1,310,500	1,340,900

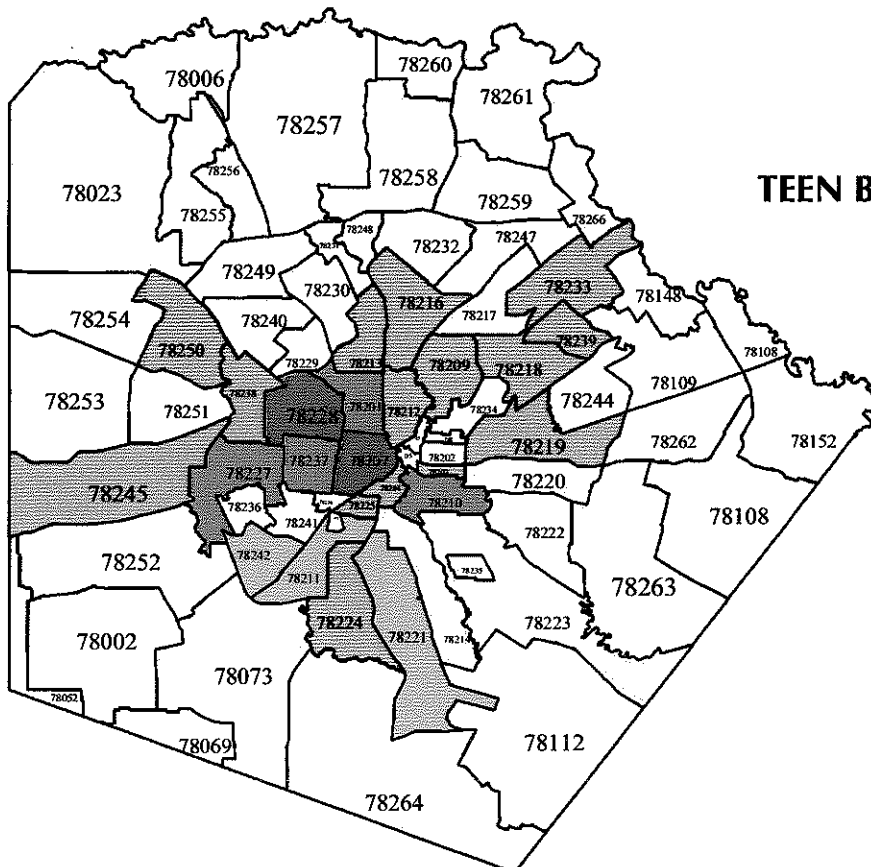
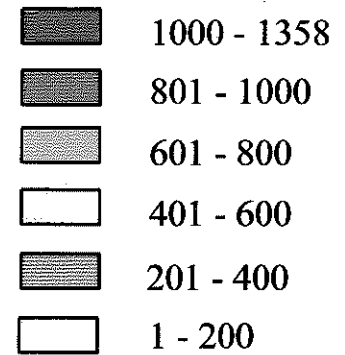
Estimated population is provided by the Department of Planning, City of San Antonio.
Racial and ethnic composition based on Texas Department of Health population projections.

Bexar County 1996 Population by Age and Zip Code

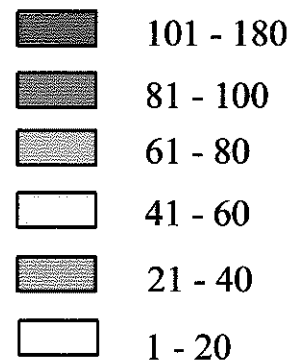




TOTAL BIRTHS BY ZIP CODES 1996



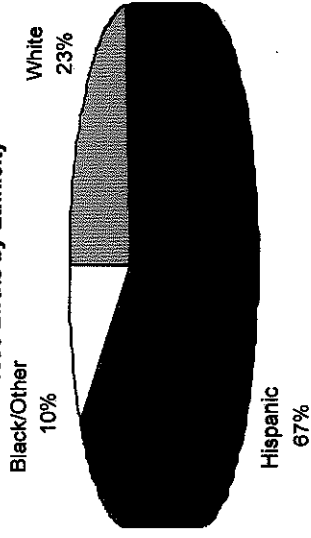
TEEN BIRTHS BY ZIP CODES 1996



1996 Births by Age of Mother and Birth Order

Age of Mother	1	2	3	4	5	6	7	8	9	10	11	12	13+	Total
12	2													2
13	19													19
14	94													94
15	264	13												277
16	445	61	4											510
17	634	136	21											791
18	684	211	41	7										943
19	749	312	73	16	1									1,151
20	644	403	143	19	7	1								1,217
21	583	438	171	52	11	4								1,259
22	528	427	194	65	28	5	1		1					1,249
23	452	457	238	82	34	11	1	1	0					1,276
24	474	394	247	90	40	6	2	1	0					1,254
25	481	454	293	103	42	13	2	1	0					1,389
26	413	446	220	96	36	16	7	3	0					1,237
27	433	377	239	90	36	12	3	5	2					1,197
28	374	374	222	109	23	8	4	1	0					1,115
29	325	369	224	86	29	13	5	4	0	1	1			1,057
30	315	355	224	95	32	15	5	7	0	0		1		1,049
31	256	342	233	86	42	12	3	2	2	1				979
32	206	309	227	80	41	14	8	2	1	2				890
33	212	283	194	85	21	15	6	3	0	0				819
34	150	196	190	81	34	12	6	1	1	1	1			673
35	131	187	143	68	37	8	8	2	1	0		1		586
36	101	146	129	69	15	16	4	5	1	0				486
37	84	89	98	53	16	10	4	3	1	2				360
38	46	80	71	34	19	9	7	1	0	3				270
39	41	52	50	29	14	8	4	2	2	0				202
40	21	40	29	19	6	4	1	0	1	1				122
41	23	23	17	14	4	6	2	1	0	0		2	2	94
42	12	13	12	7	8	4	0	3	1	0				60
43	3	9	4	3	3	2	1	1	0	0				26
44	3	5	6	4	0	1	0	0	2	1				22
45+	3	1	6	4	0	0	1	1	0	0				16
Total	9,205	7,002	3,963	1,546	579	225	85	50	16	12	2	4	2	22,691

1996 Births by Ethnicity

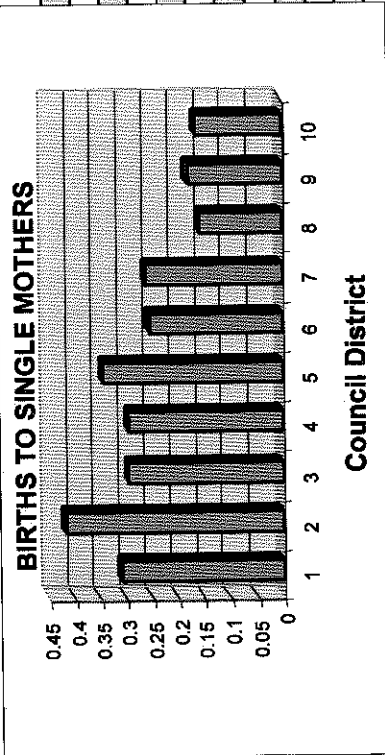


* Report as of March, 1997

Births to Single Mothers by Age and Birth Order

Bexar County 1996

Age of Mother	1	2	3	4	5	6	7	8	9	10	11	12	13+	Total
12	1													1
13	18													18
14	73													73
15	180	8												188
16	275	33	3											311
17	387	69	9											465
18	371	93	22	4										490
19	353	119	26	9										507
20	278	136	45	6	5	1								471
21	192	145	66	16	5	2								426
22	189	101	60	27	12	4								393
23	116	107	67	27	9	5								331
24	117	76	58	34	11	4	2							302
25	86	82	75	27	14	7	0	1						292
26	51	66	57	26	14	8	2	2						226
27	55	46	29	14	8	3	2	3	1					161
28	55	39	29	24	3	0	0	0	0					150
29	39	36	38	19	8	1	1	2	0	1				145
30	32	26	35	18	7	3	0	3	0	0				124
31	31	33	26	11	7	4	1	1	1	0				115
32	23	29	23	12	5	5	1	0	0	1				99
33	18	13	23	11	1	3	1	2	0	0				72
34	17	12	23	9	4	2	0	1	0	0				68
35	14	9	9	5	8	2	2	0	1	0		1		51
36	13	10	13	10	2	4	1	1	0	0				54
37	9	3	11	5	1	4	1	1	1	1				37
38	4	5	8	12	1	0	1	0	0	1				32
39	8	7	3	2	4	3	1	0	0	0				28
40	1	5	1	4	1	1	0	0	0	0				13
41	1	1	1	4	0	1	1	0	0	0	1	1		11
42	2	5	3	1	1	0	0	0	0	0				12
43	0	1	1	1	0	0	0	0	0	0				3
44	0	1	2	1	0	0	0	0	0	0				4
45+	0	0	1	1	0	0	0	0	0	0		0		2
Total	2,989	1,316	767	340	131	67	17	17	4	4	0	2	1	6,655



Maternal Health Indicators 1992-1996

	1992	1993	1994	1995	1996
Total Births	22,058	22,541	22,599	22,346	22,691
Births to Mothers 10-17	1,479	1,611	1,751	1,746	1,696
Subsequent Births Mothers 10-17	334	324	238	238	235
Births to Single Mothers	4,091	4,176	6,377	5,614	5,655
Receiving Late Prenatal Care	4,972	4,537	4,361	4,003	3,542
Low Birth Weight Deliveries	1,562	1,571	1,561	1,620	1,657
Infant Deaths	161	184	170	173	178

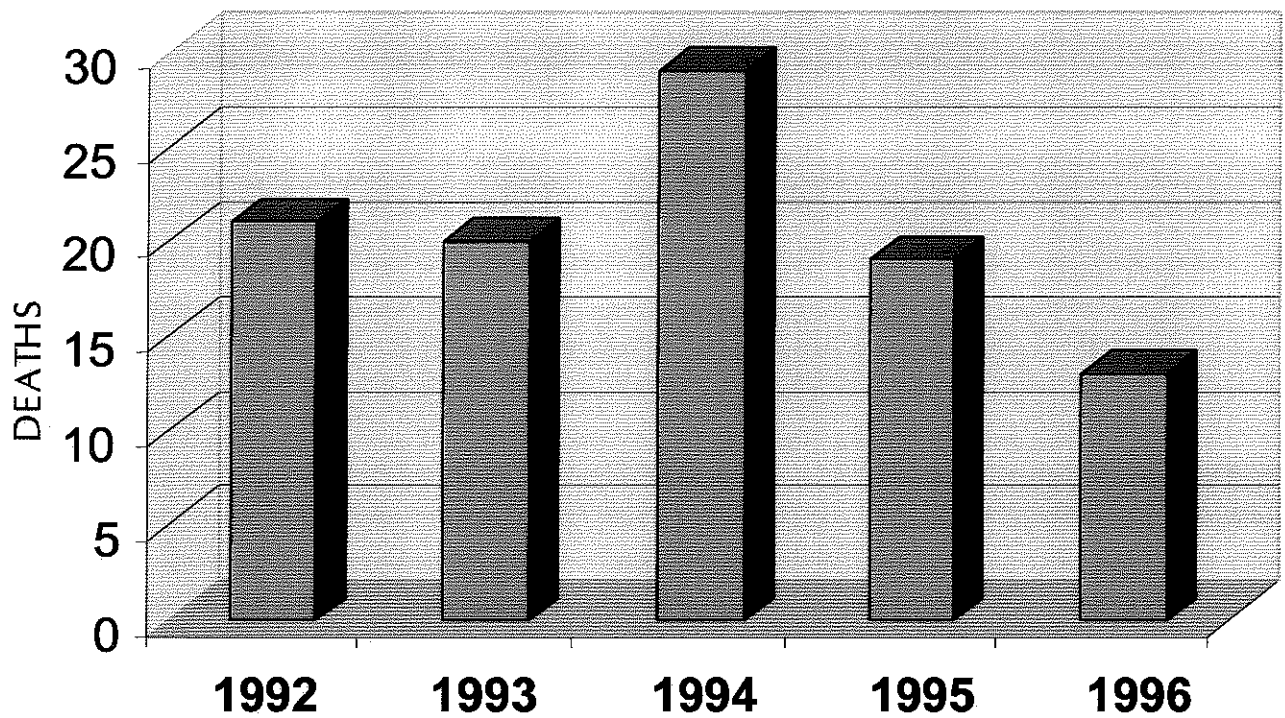
Hospital Birth Data 1996

Hospital	Total Births	Single Mother	Low Birth	
			Weight	Late Prenatal Care
Baptist Medical Center	1,967	606	129	546
Brooke Army Medical Center	165	19	17	14
S.W. Texas Methodist Hospital	4,378	678	281	334
Metropolitan Methodist Hospital	2,360	936	131	49
Nix Health Care System	544	132	17	79
N. Central Baptist Hospital	411	39	16	28
Northeast Baptist Hospital	1,790	258	76	164
Southeast Baptist Hospital	513	168	33	144
Santa Rosa Medical Center	2,601	1,034	342	685
Southwest General Hospital	870	87	68	188
University Hospital	3,406	763	392	940
Wilford Hall Medical Center	1,972	210	184	175
Methodist Women and Children's	4,526	1,020	314	458
Delivered at Home	80	14	5	23
Other Locations	3	1	0	3

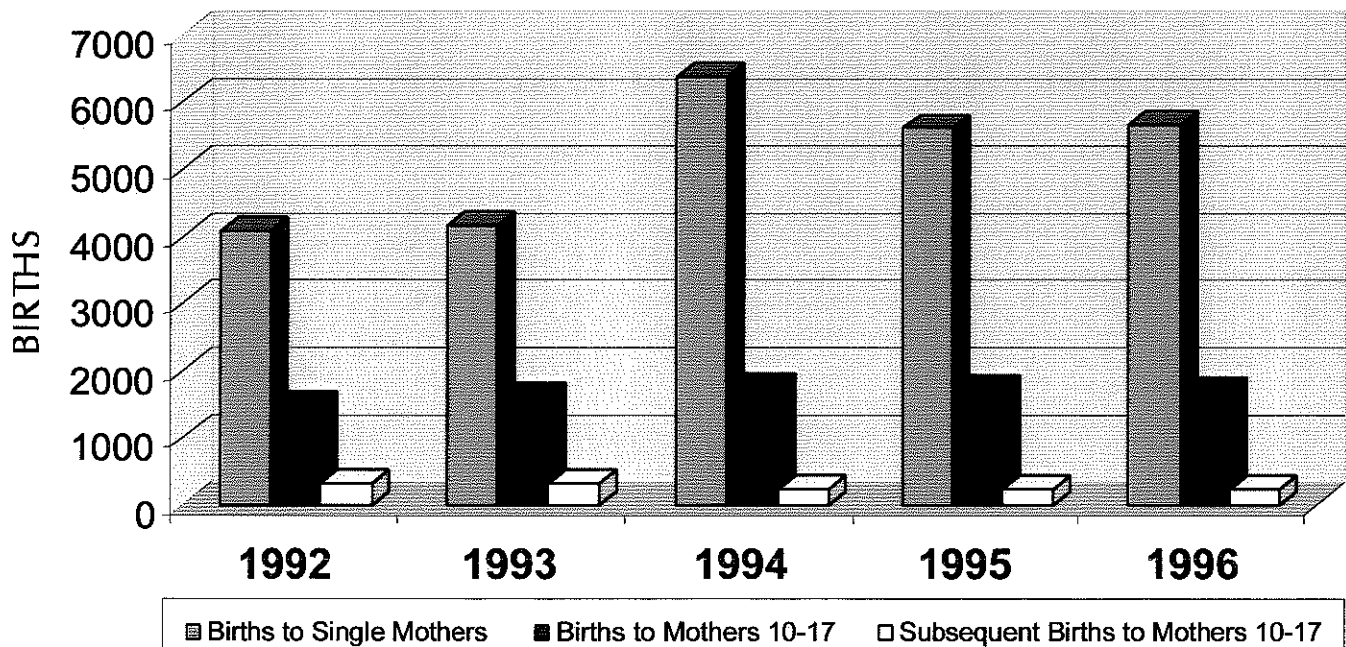
Leading Causes of Infant Deaths 1996

Cause	Neonatal	28 days-1yr	Total
Perinatal Conditions	68	7	75
Diseases Related to Short Gestation	43	4	47
Congenital Anomalies	25	12	37
Ill Defined	2	19	21
SIDS	1	12	13
Diseases of Pulmonary Circulation	3	7	10
Respiratory Diseases	3	1	4
Pneumonia	2	2	4
Septicemia	3	1	4
Injury/Accident (including Homicide)	0	6	6
All Causes	149	71	221

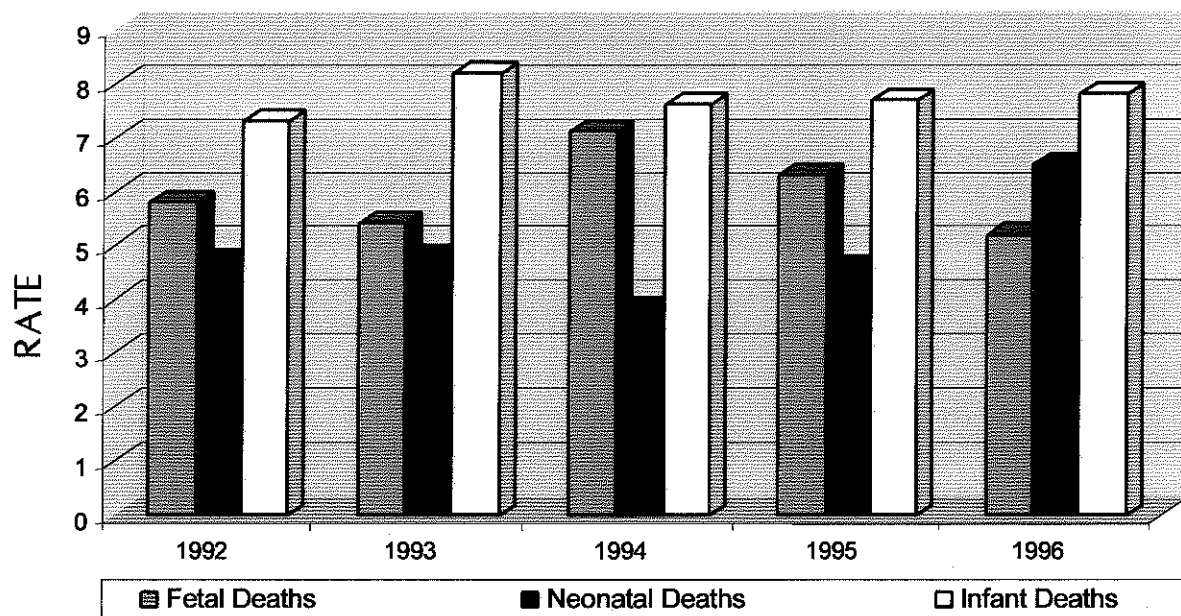
Sudden Infant Death Syndrome 1992-96



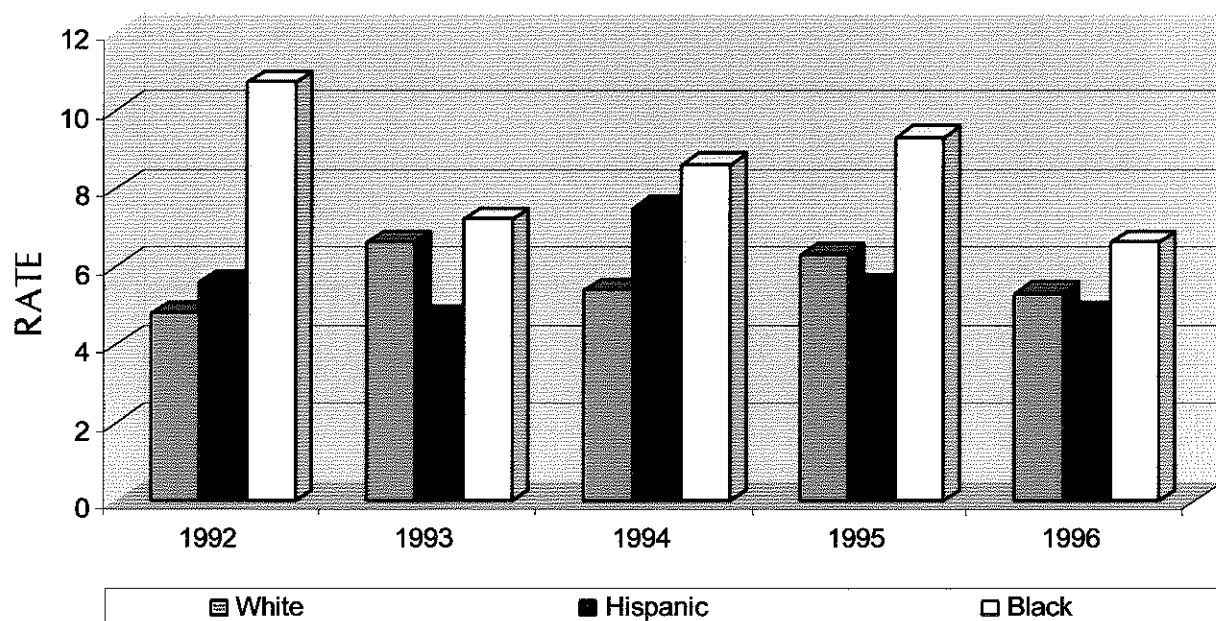
Maternal Birth Indicators 1992-96



Fetal, Neonatal, & Infant Deaths



Fetal Death Rate by Ethnicity



Ten Leading Causes of Death (Bexar County)

<i>Cause</i>	1992	1993	1994	1995	1996
Heart Disease	2,546	2,543	2,589	2,592	2,522
Cancer, All Forms	1,785	1,773	1,784	1,758	1,824
Stroke	303	344	330	420	359
Chronic Obstructive Pulmonary Disease (COPD)	343	371	381	366	335
Diabetes Mellitus	200	231	242	282	306
Accidents, All Causes	244	272	277	294	303
Pneumonia	317	314	324	282	263
HIV/AIDS	169	154	188	176	157
Homicide	267	255	213	157	133
<i>Subtotal 10 Leading Causes</i>	<i>6,174</i>	<i>6,257</i>	<i>6,328</i>	<i>6,327</i>	<i>6,202</i>
Total Deaths All Causes	8,441	8,743	8,808	8,792	8,826

Leading Causes of Death by Age Group, 1996

Under 5 Years			5 -14 Years		
Cause	Number	Rate/100K	Cause	Number	Rate/100K
Perinatal Cond.	75	64.2	Injury/Accident	13	6.3
Congenital Anom.	40	34.2	Malig. Neoplasm	7	3.4
Ill Defined	22	18.8	Homicide	4	2.0
SIDS	13	11.1	Diseases of Pulm. Circ.	3	1.5
Injury/Accident	10	8.6	HIV/AIDS	2	1.0
Respiratory Disease	8	6.8	Congenital Anom.	2	1.0
TOTAL (all causes)	198	169.4	TOTAL (all causes)	37	18.1

15 - 24 Years			25 - 44 Years		
Cause	Number	Rate/100K	Cause	Number	Rate/100K
Homicide	44	23.3	Injury/Accidents	122	29.4
Injury/Accidents	36	19.1	HIV/AIDS	120	28.9
Suicide	29	15.4	Malig. Neoplasm	99	23.9
Malig. Neoplasm	8	4.2	Heart Disease	64	15.4
HIV/AIDS	3	1.6	Suicide	59	14.2
Heart Disease	3	1.6	Homicide	54	13.0
TOTAL (all causes)	144	76.3	TOTAL (all causes)	709	170.8

45 - 64 Years			65 - 74 Years		
Cause	Number	Rate/100K	Cause	Number	Rate/100K
Malig. Neoplasm	483	200.7	Malig. Neoplasm	565	734.5
Heart Disease	406	168.7	Heart Disease	509	661.7
Diabetes Mellitus	70	29.1	Diabetes Mellitus	101	131.3
Injury/Accidents	63	26.2	Chronic Obst. Pulm.	91	118.3
Cerebrovascular	36	15.0	Cerebrovascular	61	79.3
HIV/AIDS	31	12.9	Pneumonia/Influen.	41	53.3
TOTAL (all causes)	1592	661.5	TOTAL (all causes)	1857	2414.1

75 + Years			All Ages		
Cause	Number	Rate/100K	Cause	Number	Rate/100K
Heart Disease	1527	2630.6	Heart Disease	2523	193.9
Malig. Neoplasm	657	1131.8	Malig. Neoplasm	1824	140.2
Cerebrovascular	244	420.3	Cerebrovascular	359	27.6
Chronic Obst. Pulm.	206	354.9	Chronic Obst. Pulm.	335	25.7
Pneumonia/Influen.	181	311.8	Diabetes	306	23.5
Diabetes	122	210.2	Pneumonia/Influen.	263	20.2
TOTAL (all causes)	4289	7388.8	TOTAL (all causes)	8826	678.3

SPECIFIC CAUSE OF DEATH BY ETHNICITY 1996

	White Incidence	Hispanic Incidence	Blk/Oth Incidence	Total Bexar Incidence	Rate*
Certain Other Intestinal Infections	0	3	0	3	0.2
Tuberculosis of Respiratory System	5	8	0	13	1.0
Septicemia	50	63	15	128	9.5
All Other Infectious and Parasitic Diseases	6	3	1	10	0.7
Malignant Cancer & Lymphoma	1,043	609	172	1824	136.0
Benign Neoplasm In Situ	8	7	0	15	1.1
Diabetes Mellitus	96	185	25	306	22.8
Nutritional Deficiencies	16	12	1	29	2.2
Anemias	16	7	3	26	1.9
Meningitis	2	2	1	5	0.4
Rheumatic Fever and Rheumatic Heart Disease	3	1	0	4	0.3
Hypertensive Heart Disease	35	28	12	75	5.6
Acute Myocardial Infarction	131	94	18	243	18.1
Myocardial Infar & Chronic Isch Heart Disease	478	348	60	886	66.1
Disease of Endocardium (Valve Disorders)	27	14	3	44	3.3
Diseases Pulmonary Circ & Other Forms Heart Disease	607	444	126	1177	87.8
Essential Hypertension & Hypertensive Renal Disease	142	103	31	276	20.6
Cerebrovascular Diseases	204	116	39	359	26.8
Arteriosclerosis	73	57	11	141	10.5
Other Diseases of Arteries Arterioles & Capillaries	51	34	3	88	6.6
Acute Bronchitis and Bronchiolitis	1	0	0	1	0.1
Pneumonia	142	100	21	263	19.6
Bronchitis, Chronic and Unspecified	1	0	0	1	0.1
Emphysema	2	2	0	4	0.3
Asthma	8	8	2	18	1.3
Other Chrmc Obstructiv Pulmonary Disease	245	67	23	335	25.0
Ulcer Of Stomach and Duodenum	14	6	2	22	1.6
Appendicitis	1	2	0	3	0.2
Hernia of Abdominal Cavity & Oth Intes, Periton Di	17	6	1	24	1.8
Chronic Liver Disease and Cirrhosis	32	111	7	150	11.2
Cholelithiasis and Other Disorders of Gallbladder	7	4	0	11	0.8
Chronic Glomeruli Nephritis (Nephropathy & Renal Sclerosis)	4	2	0	6	0.4
Renal Failure, Acute & Chronic	55	82	17	154	11.5
Infections of Kidney	2	2	1	5	0.4
Congenital Anomalies	21	31	5	57	4.3
Certain Cond Orig. in Perinatal Period	11	46	18	75	5.6
Short Gestation & Low Birth Weight	8	28	11	47	3.5
Symptoms, Signs and Ill-Defined Conditions	96	98	26	220	16.4
HIV/AIDS	53	88	16	157	11.7
Motor Vehicle Accidents	49	75	15	139	10.4
All Other Accidents and Adverse Effects	71	78	13	162	12.1
Suicide and Self Inflicted Injury	85	54	11	150	11.2
Homicide & Injury Purposely Inflicted	25	87	21	133	9.9
Total Deaths (All Causes)	4,528	3,486	812	8826	658.2

* Deaths per 100,000 residents adjusted to San Antonio projected 1996 population

SELECTED NOTIFIABLE COMMUNICABLE DISEASES

Vaccine Preventable Disease	Bexar County 1996 <i>confirmed cases</i>	Bexar County 1995 <i>confirmed cases</i>	Texas 1994 <i>confirmed cases</i>
Measles	0	10	17
Mumps	2	1	234
Rubella	0	1	9
Tetanus	0	0	12
Pertussis	13	35	160
Polio	0	1*	1*
Chickenpox	301	906**	22,568**

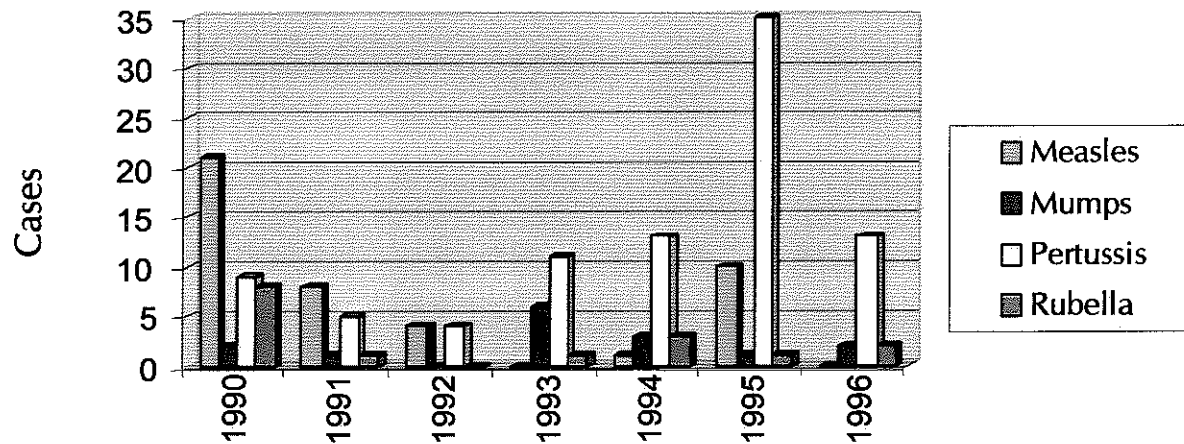
*vaccine induced transmissions

**figures may not reflect actual cases due to passive reporting methodologies

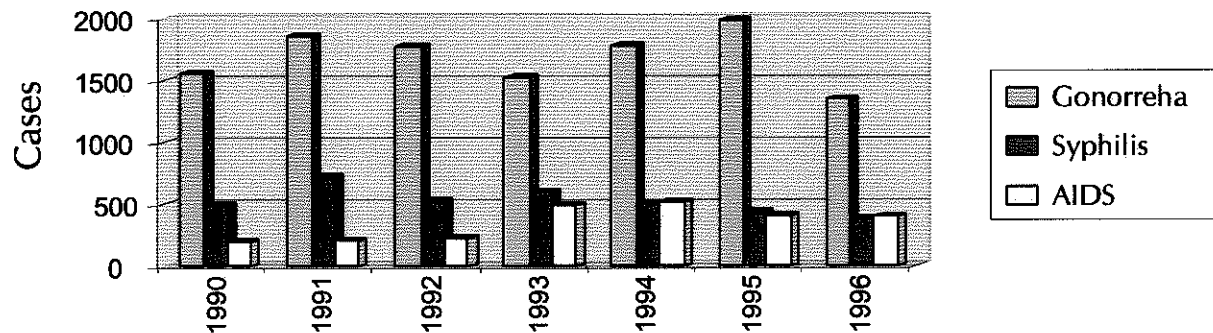
	Bexar County 1996 <i>rate/100,000 (total cases)</i>	Bexar County 1995 <i>rate/100,000 (total cases)</i>	Texas (1994) <i>rate /100,000</i>
Sexually Transmitted Disease			
Chlamydia	323.5 (4338)	337.7 (4425)	251.8
Gonorrhea	100.5 (1348)	151.2 (1982)	162.7
Syphilis	28.2 (378)	33.0 (432)	10.5
AIDS	30.1 (403)	31.0 (406)	30.9

Other Notifiable Diseases	rate/100,000 (total cases)	rate/100,000 (total cases)	rate /100,000
Amebiasis	0.2 (3)	0.2 (2)	0.6
Brucellosis	0.0 (0)	0.0 (0)	0.1
Campylobacter	8.9 (119)	9.0 (116)	5.3
Cholera	0.0 (0)	0.1 (1)	-
Dengue	0.0 (0)	0.0 (0)	0.2
Encephalitis	0.0 (0)	0.1 (1)	0.4
Escherichia coli O157:H7	0.0 (0)	0.0 (0)	0.2
Hansen's Disease	0.0 (0)	0.2 (2)	0.2
Hantavirus Infections	0.0 (0)	0.0 (0)	-
Hemolytic Uremic Syndrome	0.0 (0)	0.0 (0)	-
Hepatitis A	26.4 (354)	11.4 (147)	16.1
Hepatitis B	9.5 (127)	6.1 (78)	6.5
Hepatitis C	1.0 (13)	1.3 (17)	1.8
Hepatitis D	0.0 (0)	0.0 (0)	0.0
Hepatitis NANB	0.0 (0)	0.0 (0)	0.0
Hepatitis Unspecified	0.0 (0)	0.0 (0)	0.4
Legionellosis	0.1 (1)	0.0 (0)	0.1
Listeriosis	0.4 (6)	0.4 (5)	0.2
Lyme Disease	0.0 (0)	0.0 (0)	0.4
Malaria	0.0 (0)	0.2 (3)	0.5
Meningitis (Viral)	9.7 (130)	8.0 (103)	8.4
Meningitis (Bacterial)	0.7 (9)	2.0 (26)	2.2
Meningococcal Infections	1.0 (13)	0.9 (11)	1.4
Rabies in Animals	na (8)	na (37)	na
Relapsing Fever	0.0 (0)	0.1 (1)	-
Rocky Mountain Spotted Fever	0.0 (0)	0.0 (0)	-
Salmonellosis	18.0 (241)	15.3 (197)	12.7
Shigellosis	31.4 (421)	23.1 (297)	16.2
Strep (Gp A) Invasive	0.0 (0)	1.0 (13)	0.5
Tuberculosis	9.2 (123)	9.8 (128)	13.9
Typhoid Fever	0.0 (0)	0.1 (1)	0.1
Typhus, Murine	0.0 (0)	0.0 (0)	-
Vibrio Infections	0.0 (0)	0.0 (0)	-

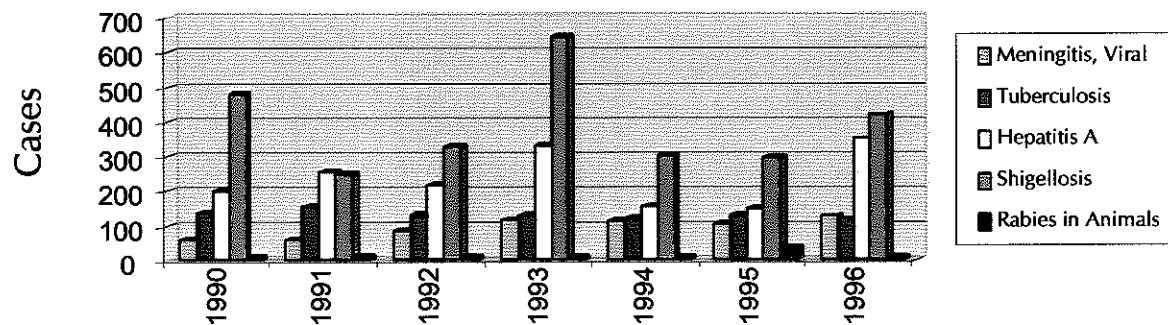
Vaccine Preventable Diseases 1990-1996



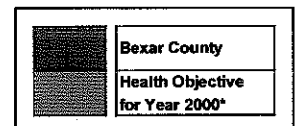
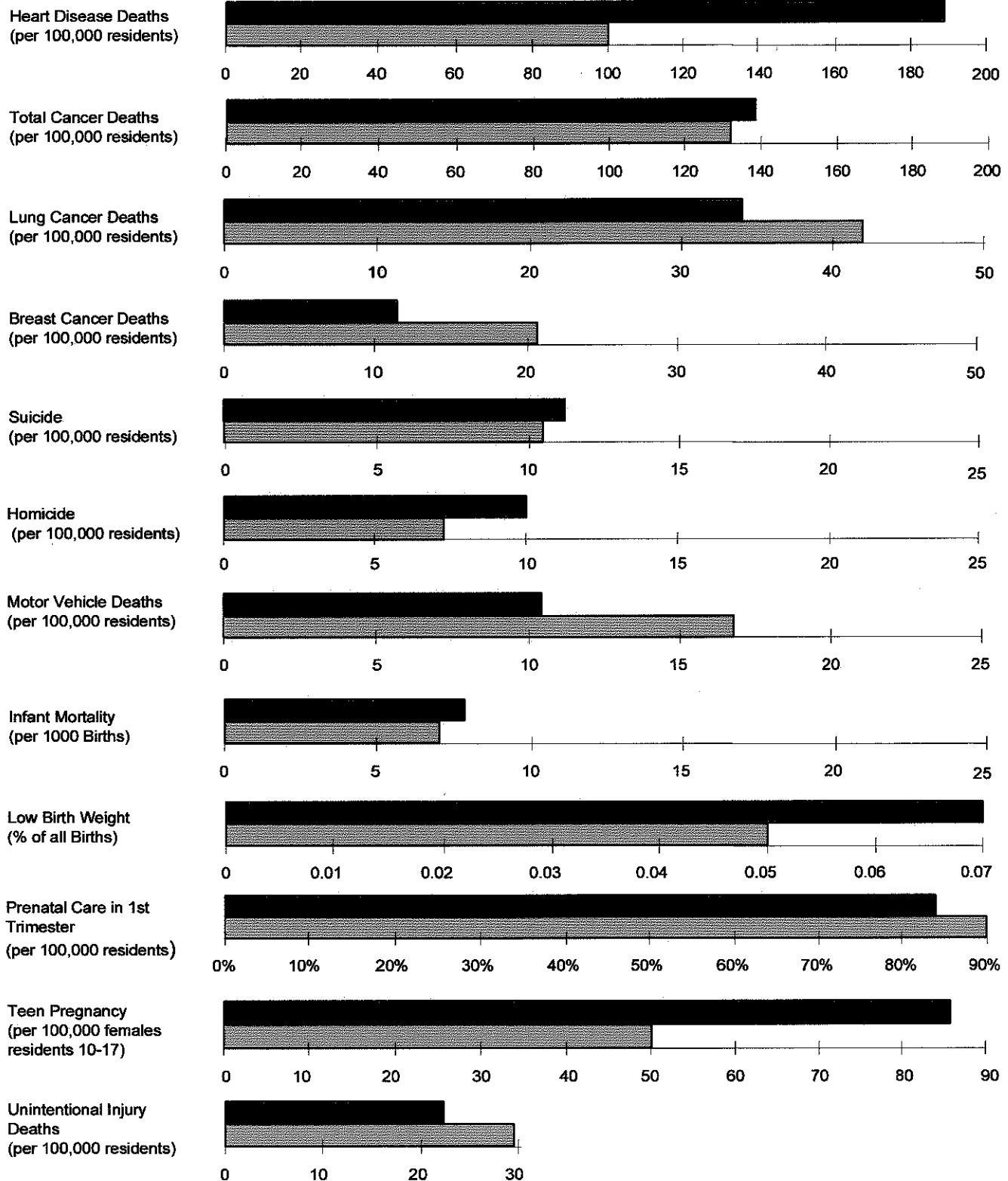
Sexually Transmitted Diseases 1990-1996



Other Selected Notifiable Diseases 1990-1996



Bexar County Population Health Benchmarks 1996



*Healthy People 2000, National Health Promotion and Disease Prevention Objectives for the Nation, DHHS, US Public Health Service, 1991.

Behavioral Risk Factor Surveillance

	BEXAR			TEXAS	
	Yes	No	No Response	Yes	No
Always Wear a Seatbelt	75%	24%	1%	72%	28%
Had Health Checkup Within Past Year	67%	29%	4%	66%	33%
Diagnosed With High Blood Pressure	19%	80%	1%	14%	86%
Have Had Blood Cholesterol Checked	62%	36%	2%	59%	40%
Engages in Regular Physical Activity*	34%	32%	34%	33%	66%
Percent Current Smokers	23%	22%	55%	23%	77%
Acute "Binge" Drinking Episode Within Past Month	17%	83%	> 1%	18%	82%
Ever Had a Mammogram	50%	50%	> 1%	49%	51%
Diagnosed with Diabetes	8%	92%	> 1%	5%	95%
Overweight (Relative to Body Mass Index)	25%	71%	4%	24%	74%
Lack Health Care Coverage	22%	77%	1%	23%	76%

* Behavioral Risk Factor Surveillance Survey (BRFSS) is a random telephone survey of 807 Bexar County Residents 18 and older conducted annually.

Environmental Health Indicators 1996

	1995	1996
Animal Bites (reported and substantiated)	3,825	3,794
Animals Impounded	48,384	52,816
Homes Tested for Lead Based Paint	53	73
Children with Blood Lead Levels > 10 µ/dl	435	1204
Rabies in Animals	37	17
Foodborne and Waterborne Disease Outbreaks	3*	0
Number of Ozone Action Days	34	14
Heat/Cold Exposure Related Illness EMS calls	177	188
Number of TNRCC Hazardous Waste Cleanup Sites	2	8
Tons of Municipal Solid Waste Discarded	307,000	294,000

* Investigated and substantiated.

1996 Health Summary by Council District

COUNCIL	TOTAL BIRTHS	TEEN BIRTHS 10-17	LATE PRE-NATAL CARE	LOW BIRTH WEIGHT	BIRTHS TO SINGLE MOTHER	INFANT DEATHS	TOTAL DEATHS	CANCER	DIABET-MELIT	HEART & CV	ACCIDENTS	SUICIDES	HOMICIDES
1	2,013	191	415	160	613	16	1,026	183	48	408	32	11	15
2	1,753	208	388	158	727	23	935	187	28	361	26	13	19
3	1,796	190	300	155	511	17	799	153	28	328	28	10	10
4	2,436	256	427	189	715	15	673	138	27	248	25	8	12
5	1,918	221	405	139	653	19	823	117	43	306	32	9	18
6	2,171	171	388	174	543	15	511	97	14	183	30	12	17
7	1,884	134	294	130	485	15	713	135	36	275	18	13	10
8	2,261	57	216	136	342	11	629	156	17	213	16	11	4
9	1,597	34	143	97	281	9	724	176	17	268	17	15	9
10	1,705	59	175	108	273	9	684	164	17	232	23	17	7
San Antonio	19,534	1,541	3,151	1,446	5,143	149	7,517	1,506	275	2,822	247	119	121

1996 Health Summary By Census Tract

CENSUS	TOTAL BIRTHS	FERTILITY RATE	TEEN BIRTHS 10-17	LATE PRE-NATAL CARE	LOW BIRTH WEIGHT	BIRTHS TO SINGLE MOTHER	INFANT DEATHS	TOTAL DEATHS	CANCER	DIABET-MELIT	HEART & CV	ACCIDENTS	SUICIDES	HOMICIDE
1101	61	139.3	7	15	4	28	0	36	7	1	13	0	0	0
1102	28	125.6	5	8	1	19	0	18	3	0	6	0	0	1
1103	155	150.3	15	39	11	64	3	52	6	5	25	0	0	1
1104	19	106.7	0	3	3	3	0	15	1	0	6	0	0	0
1105	126	178.2	15	31	11	61	3	29	6	0	7	3	1	1
1106	80	84.6	16	19	5	33	2	41	6	1	11	5	0	2
1107	40	130.3	4	11	1	20	0	20	1	0	11	2	0	0
1108	50	101.4	8	8	4	17	1	46	5	3	20	0	0	1
1109	8	70.8	1	1	1	1	0	11	1	1	3	0	0	0
1110	82	167.3	4	9	11	16	0	29	7	1	8	0	0	0
***11—	649	-	75	144	52	262	9	297	43	12	110	10	1	6

1201	50	20.6	0	4	4	2	1	9	3	0	0	1	0	0
1202	121	96.9	8	25	8	32	0	68	11	0	26	5	2	0
1203	88	56.8	3	3	1	5	0	75	19	1	32	2	0	0
1204	54	61.4	0	4	3	1	0	51	12	1	25	1	0	0
1205	232	73.3	16	36	17	65	2	125	25	3	40	4	1	2
1206	104	70.4	6	11	7	21	0	56	14	2	20	0	2	0
1207	88	53.4	3	7	5	17	0	125	32	2	36	2	5	0
1208	76	65.6	3	6	3	10	1	78	19	1	30	2	1	1
1209	140	62.7	6	19	8	27	1	84	12	2	33	0	1	1
1210	81	57.6	3	8	8	14	1	43	10	1	15	1	0	0
1211	833	61.5	15	45	53	69	6	216	63	4	79	7	4	2
1212	329	60.4	17	44	26	77	3	131	29	7	44	9	7	1
1213	40	51.2	0	10	3	5	0	68	19	1	23	3	1	0
1214	206	69.7	19	44	21	82	2	79	16	2	24	5	2	0
1215	450	65.2	33	87	31	109	5	191	41	2	70	10	3	1
1216	193	46.9	15	31	19	57	2	66	14	1	17	5	2	2
1217	96	58.7	4	10	5	15	1	43	17	2	6	0	1	0
1218	404	60.0	10	30	15	54	1	86	22	4	24	2	3	1
1219	89	74.8	0	6	7	4	0	23	5	1	10	1	1	0
***12—	3674	-	161	430	244	666	26	1627	383	37	554	60	36	11

CENSUS	TOTAL BIRTHS	FERTILITY RATE	ILLN BIRTHS 10-17	LATE PRE-NATAL CARE	LOW BIRTH WEIGHT	BIRTHS TO SINGLE MOTHER	INFANT DEATHS	TOTAL DEATHS	CANCER	DIABET-MELIT	HEART & CV	ACCIDENTS	SUICIDES	HOMICIDE
1301	86	110.3	10	22	11	35	0	66	7	2	32	2	0	4
1302	35	106.7	4	4	5	15	0	32	6	1	12	0	1	0
1303	81	116.2	13	22	7	30	1	40	9	2	12	2	2	1
1304	152	103.1	19	35	8	66	2	94	17	3	41	2	0	4
1305	85	83.3	19	26	12	43	1	65	15	1	34	2	0	1
1306	112	122.7	18	38	15	70	3	74	18	0	27	1	0	1
1307	75	126.1	10	24	5	40	2	19	3	1	4	0	0	0
1308	67	90.2	6	22	11	40	0	46	7	1	24	1	0	1
1309	70	75.1	10	20	12	37	3	45	7	3	16	1	1	1
1310	71	70.2	10	16	5	38	1	55	17	1	20	1	0	2
1311	54	85.3	10	8	2	30	1	45	8	2	18	1	1	1
1312	41	61.4	6	8	1	14	0	21	6	0	12	0	1	0
1313	77	76.0	9	15	6	30	1	64	12	4	26	2	2	1
1314	91	66.7	11	18	7	27	3	35	9	1	11	1	0	0
1315	241	64.9	16	29	21	59	2	70	14	1	22	2	4	0
1316	280	76.1	11	29	8	48	0	64	15	2	26	1	2	2
1317	83	75.0	1	5	5	0	0	0	0	0	0	0	0	0
1318	100	69.6	5	8	9	12	1	48	18	1	17	2	2	1
***13—	1801	-	188	349	150	634	21	883	188	26	354	21	16	20
1401	48	115.7	2	9	1	15	1	16	4	0	6	3	0	0
1402	65	97.3	9	17	6	17	0	33	6	3	11	2	1	1
1403	90	110.3	11	14	11	21	2	48	13	2	18	1	1	1
1404	82	96.8	12	17	10	23	0	37	5	0	17	2	2	0
1405	86	101.5	5	13	4	23	0	37	9	0	19	1	0	2
1406	47	88.7	4	10	4	10	0	16	5	0	5	1	0	0
1407	72	82.7	4	14	8	20	0	73	19	2	34	1	0	0
1408	95	84.1	15	9	5	27	0	39	8	1	18	2	0	2
1409	31	75.6	0	6	2	10	0	22	2	0	14	0	0	0
1410	67	98.4	5	15	6	17	2	27	5	1	7	2	0	0
1411	122	63.2	15	17	3	41	2	64	13	0	20	0	2	1
1412	124	75.7	9	17	4	39	0	70	15	2	29	2	0	0
1413	74	57.5	4	12	11	25	1	28	7	1	14	0	0	1
1414	140	71.0	12	14	10	35	4	75	13	2	30	2	0	1
1415	19	82.3	0	0	0	0	0	0	0	0	0	0	0	0
1416	24	94.5	1	3	4	8	0	6	0	0	3	1	0	0
1417	68	98.0	1	7	5	13	1	24	3	0	9	2	1	0
1418	56	93.2	5	8	4	18	0	23	4	1	7	2	0	1
1419	34	37.4	4	5	3	7	1	27	9	1	8	1	1	0
***14—	1344	-	118	207	101	369	14	665	140	16	269	25	8	10

CENSUS	TOTAL BIRTHS	FERTILITY RATE	TEEN BIRTHS 10-17	LATE PRE-NATAL CARE	LOW BIRTH WEIGHT	BIRTHS TO SINGLE MOTHER	INFANT DEATHS	TOTAL DEATHS	CANCER	DIABET-MELIT	HEART & CV	ACCIDENTS	SUICIDES	HOMICIDE
1501	120	103.3	14	21	8	43	1	48	13	2	21	1	0	1
1502	19	51.8	3	3	0	5	0	15	2	0	8	0	0	0
1503	105	104.2	19	22	14	36	1	37	5	3	13	0	1	1
1504	98	98.3	9	14	5	25	0	37	4	4	14	2	0	0
1505	187	101.0	19	30	12	62	3	101	11	5	42	6	1	1
1506	111	108.3	16	22	7	35	2	41	8	0	19	2	0	0
1507	110	83.1	9	12	4	36	0	57	11	4	20	1	2	2
1508	69	96.9	12	18	10	20	2	19	3	2	9	1	0	0
1509	113	88.4	10	23	11	32	2	59	11	6	22	5	1	1
1510	58	72.1	9	14	8	18	1	25	4	3	10	1	0	0
1511	147	85.9	16	22	10	47	2	67	14	2	25	0	0	0
1512	181	80.7	13	17	19	51	0	36	5	1	18	2	0	1
1513	194	94.4	19	22	16	55	1	47	9	3	19	1	0	2
1514	95	94.2	11	24	13	33	0	34	4	1	15	1	1	0
1515	59	112.6	5	6	4	13	0	15	1	0	9	1	0	0
1516	133	80.3	9	23	11	32	1	43	7	2	11	3	1	2
1517	134	82.9	16	23	13	36	1	49	8	1	23	2	1	0
1518	23	89.1	3	5	4	6	0	8	2	0	3	0	0	0
1519	66	101.5	10	14	4	19	1	35	7	0	8	4	2	1
1520	17	118.9	1	1	2	2	0	9	3	0	3	1	0	0
1521	74	95.7	4	13	2	16	0	27	6	2	10	2	1	0
1522	89	89.0	10	16	5	14	1	22	3	0	12	1	0	0
***15—	2202	-	237	365	182	636	19	831	141	41	334	37	11	12
1601	185	136.9	19	45	9	74	1	66	9	4	26	1	1	5
1602	48	81.1	2	12	5	10	0	26	3	0	9	3	0	1
1603	100	93.1	8	23	5	28	0	45	6	2	20	0	1	1
1604	90	76.1	9	13	8	23	1	34	3	2	16	0	0	0
1605	184	98.3	29	44	13	78	0	62	9	3	27	2	1	1
1606	141	116.1	13	36	11	43	1	54	7	1	22	4	1	2
1607	209	95.6	19	39	12	58	1	48	11	2	9	4	2	3
1609	218	121.8	22	45	22	60	2	65	6	6	23	4	0	2
1610	66	118.3	7	13	4	24	1	15	2	0	8	1	0	1
1611	171	89.4	21	32	20	53	0	52	15	0	17	1	1	0
1612	31	77.3	3	8	1	8	0	14	6	0	3	1	0	0
1613	345	120.4	39	82	23	95	1	36	7	2	16	1	1	2
1614	99	41.9	0	5	7	4	2	4	2	0	1	0	0	0
1615	288	88.7	29	55	24	91	3	56	13	3	11	4	0	1
1616	84	89.8	15	22	4	31	0	23	3	0	12	1	0	0
1617	9	68.7	0	1	1	0-	0	0	0	0	0	0	0	0

CENSUS	TOTAL BIRTHS	FERTILITY RATE	...N BIRTHS 10-17	LATE PRE-NATAL CARE	LOW BIRTH WEIGHT	BIR... .O SINGLE MOTHER	INFANT DEATHS	TOTAL DEATHS	CANCER	DIABET-MELIT	HEART & CV	ACCIDENTS	SUICIDES	HOMICIDE
1618	80	88.3	10	17	6	22	0	50	11	0	18	0	1	0
1619	93	99.3	6	25	5	20	3	50	7	3	20	1	1	1
1620	167	103.5	18	18	4	38	1	46	13	4	14	1	1	0
***16--	2608	-	269	535	184	760	17	746	133	32	272	29	11	20
1701	198	112.1	29	42	19	51	4	109	18	6	42	3	2	5
1702	132	98.7	19	35	13	54	0	70	15	5	20	1	0	0
1703	136	95.8	16	37	11	44	1	70	9	8	27	0	1	0
1704	259	119.1	29	54	19	83	1	88	13	4	36	2	0	3
1705	80	77.2	6	16	4	26	2	58	9	5	21	2	1	1
1706	82	82.1	6	17	6	25	0	33	11	3	10	0	0	0
1707	128	104.2	16	29	6	52	2	49	7	2	21	1	1	1
1708	26	91.9	3	9	0	7	0	16	3	1	4	1	0	0
1709	114	74.9	11	26	11	40	2	69	8	2	25	2	0	0
1710	157	122.8	17	42	16	36	2	64	8	5	31	1	0	1
1711	88	89.7	11	29	9	28	1	22	3	1	6	1	0	0
1712	97	111.6	10	23	10	26	1	32	4	1	12	3	0	1
1713	149	73.4	15	28	9	45	0	59	12	5	20	2	0	0
1714	148	102.8	18	39	16	50	0	34	8	3	8	0	1	3
1715	168	92.1	16	32	11	48	1	73	15	1	27	3	1	1
1716	128	82.6	19	25	17	43	2	38	10	0	11	5	1	1
1717	127	69.9	9	27	11	46	2	38	10	0	12	2	1	1
1718	220	82.4	26	48	21	64	2	44	8	1	17	2	2	0
1719	845	79.4	48	97	60	162	7	162	38	4	58	8	7	5
1720	111	87.8	0	6	7	10	0	55	12	2	26	1	2	1
***17--	3393	-	324	661	270	940	30	1183	221	59	434	40	20	24
1801	128	80.5	12	16	4	26	3	90	13	3	45	0	3	0
1802	193	89.1	8	34	20	51	1	120	17	5	50	2	0	2
1803	89	90.4	5	17	7	32	1	39	8	2	11	1	1	0
1804	95	111.2	6	15	4	26	0	20	4	2	8	1	0	0
1805	305	88.6	32	60	27	112	2	61	12	3	22	1	3	1
1806	134	63.3	4	15	8	27	0	105	19	2	48	4	1	0
1807	170	66.2	4	28	12	39	3	118	21	6	38	0	3	1
1808	68	84.3	3	14	5	22	2	14	1	0	3	3	0	0
1809	196	71.8	14	36	15	53	2	125	23	5	47	6	0	0
1810	294	65.6	15	45	18	71	0	71	15	1	29	7	1	0
1811	68	50.7	3	4	4	9	0	49	17	2	17	1	0	0
1812	36	35.0	0	8	7	10	2	34	12	0	13	0	0	0
1813	219	62.6	4	32	13	52	0	46	8	1	21	0	0	0

CENSUS	TOTAL BIRTHS	FERTILITY RATE	ALL-BIRTHS 10-17	LATE PRE-NATAL CARE	LOW BIRTH WEIGHT	BIRTHS TO SINGLE MOTHER	INFANT DEATHS	TOTAL DEATHS	CANCER	DIABET-MELIT	HEART & CV	ACCIDENTS	SUICIDES	HOMICIDE
1814	126	47.2	2	12	10	29	1	53	9	1	20	0	1	0
1815	292	57.9	4	29	23	40	2	91	23	3	34	4	1	2
1816	149	63.9	15	24	15	49	1	43	10	2	16	3	1	0
1817	1273	76.7	43	98	81	164	5	200	50	6	63	8	2	8
1818	716	81.1	17	43	34	84	4	136	31	4	44	4	8	1
1819	51	77.9	1	5	3	7	0	13	4	1	6	0	0	0
1820	38	78.0	0	3	4	3	0	14	2	0	4	0	4	0
1821	88	53.5	3	2	7	11	0	43	9	0	14	5	0	0
***18—	4728	-	195	540	321	917	29	1485	308	49	553	50	29	15
1901	85	100.6	6	12	5	23	2	59	9	1	24	2	0	0
1902	67	58.7	3	10	1	17	0	64	15	1	29	0	1	1
1903	2	200.0	0	2	0	0	0	2	0	0	0	1	0	0
1904	29	20.8	0	1	2	4	0	24	5	0	9	0	0	0
1905	176	78.1	14	35	12	46	2	86	12	4	33	4	3	1
1906	256	106.2	33	52	23	73	0	82	21	6	26	3	0	2
1907	56	74.8	5	10	6	18	1	38	3	2	20	1	2	2
1908	21	41.4	0	1	0	2	0	17	3	0	6	0	0	0
1909	118	69.3	9	10	12	36	0	110	35	5	43	2	1	0
1910	342	77.7	29	68	26	107	0	152	38	10	53	5	4	3
1911	24	39.1	2	2	2	6	0	66	13	0	29	3	2	0
1912	99	58.3	8	10	6	25	1	88	17	1	37	0	0	0
1913	118	79.0	6	22	7	31	2	34	7	0	11	2	0	0
1914	545	65.9	8	39	22	72	2	127	37	0	45	2	4	3
1915	105	40.8	0	4	10	6	0	58	23	2	15	1	0	0
1916	1	0.0	0	0	0	0	0	1	1	0	0	0	0	0
1917	63	48.9	3	4	6	7	0	50	12	2	21	1	1	1
1918	207	144.7	3	11	13	9	3	63	19	1	18	4	0	2
***19—	2314	-	129	293	153	482	13	1121	270	35	419	31	18	15

Bexar

County 22713 72.7 1696 3524 1657 5666 178 8838 1827 307 3299 303 150 133

GLOSSARY

Number of Children (Aged 0-18 Years) Below Poverty: Number of Children, 0-18 years (1995 population projections) estimated to be below poverty. The current poverty income limits for a family of 4 is \$15,600 annually.

Fertility Rate: The number of live births per 1,000 women in the population 15-44 years of age.

Birth Rate: The number of live births per 1,000 population.

Maternal Death: A death attributable to delivery or a complication of pregnancy, childbirth, or the puerperium, as defined by the International Classification of Diseases.

Infant Death: Any death under one year of age.

Infant Death Rate: Number of deaths under one year of age per 1,000 live births.

Neonatal Death: A death to an infant under 28 days of age.

Fetal Death: Fetal death is death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy. In this summary, only the fetal deaths of 20 weeks or more are reported.

Death Rate: The number of deaths per 100,000 residents unless otherwise noted.

Behavioral Risk: The percent at risk for adverse health events attributable to personal lifestyle, habits or behavior. This information was derived from responses by 807 Bexar County residents to an annual statewide telephone survey. These estimates are representative of adults 18 years of age and older at risk for behavioral risk factors (e.g., lack of seatbelt usage, smoking, etc.).

Smoking: Current regular smoker (ever smoked 100 cigarettes and smokes now).

Overweight: The prevalence of overweight is defined as a Body Mass Index [(weight in kilograms)/ (height in meters²)] of ≥ 27.8 for men and ≥ 27.3 for women.

Acute “Binge” Drinking: Respondents who report they have consumed five or more drinks on an occasion, one or more times in the month previous to the interview.

Regular Physical Activity: Respondents who engage in physical activity at least 20 minutes a day, 3 times per week.

Leading Causes of Death: These data were gathered from 1995 death certificates coded by decedent’s underlying cause of death as determined by attending physician. Note that “Heart Disease” deaths are the sum of deaths attributed to Hypertensive Heart Disease, Acute Myocardial Infarction, Arteriosclerosis, and other forms of Heart Disease. Also note that the category “other respiratory conditions” excludes pneumonia and influenza; “other metabolic disease” excludes diabetes; “other arterial disease” excludes aortic aneurysms and congenital heart defects, “other digestive disease ” excludes chronic liver disease and cirrhosis. The category “Ill Defined” includes deaths attributed to conditions or symptoms for which no confirmed diagnosis can be made after full investigation or for deaths involving two or more underlying causes without definitive diagnosis of the primary cause of death.